



ATTY. DKT. NO. AMAT/7662/CMP/CMP/RKK

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CARBONATION OF PH CONTROLLED KOH SOLUTION FOR IMPROVED POLISHING OF
OXIDE FILMS ON SEMICONDUCTOR WAFERS**

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed on April 16, 2004, under Serial No. 10/825,849, executed on even date herewith;
or
- ☐ Express Mail No. (as Serial No. not yet known)
and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. 119)

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☐ No such applications have been filed.

☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. 119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/463,358	APRIL 16, 2003

PRIORITY CLAIM (35 U.S.C. 120)

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Raymond Kam-On Kwong	Registration No. 37,165
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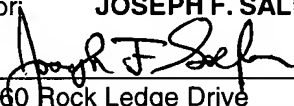
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Full name of **first** inventor: **JOSEPH F. SALFELDER**

Inventor's signature:  Date: 9/8/04

Residence: 60 Rock Ledge Drive
Pleasant Valley, New York 12569

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **second** inventor: **WAYNE SWART**

Inventor's signature: _____ Date: _____

Residence: 211 Pleasant Vale Road
Tivoli, New York 12583

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **third** inventor: **GOPALAKRISHNA B. PRABHU**

Inventor's signature: _____ Date: _____

Residence: 3500 Quarry Park Drive
San Jose, California 95136
Post Office Address: U.S.A. Country of Citizenship: INDIA

Full name of **fourth** inventor: **SRINIVAS R. MIRMIRA**

Inventor's signature: _____ Date: _____
Residence: 5832 Alcazar Drive
San Jose, California 95123
Post Office Address: U.S.A. Country of Citizenship: INDIA

Full name of **fifth** inventor: **LAERTIS ECONOMIKOS**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **sixth** inventor: **FEN-FEN JAMIN**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **seventh** inventor: **DONALD J. DELEHANTY**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **eighth** inventor: **DANIEL HEENAN**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **ninth** inventor: **JOE DANZA**

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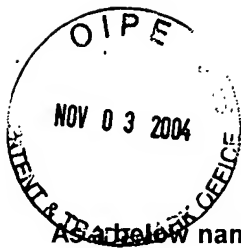
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Full name of **eighth** inventor: **DANIEL HEENAN**

Inventor's signature: _____ Date: _____
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Full name of **third** inventor: **GOPALAKRISHNA B. PRABHU**

Inventor's signature: G. Gopalakrishna Prabhu Date: 08.26.2004

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Full name of **first** inventor: **JOSEPH F. SALFELDER**

Inventor's signature: _____ Date: _____

Residence: 60 Rock Ledge Drive
Pleasant Valley, New York 12569

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **second** inventor: **WAYNE SWART**

Inventor's signature: _____ Date: _____

Residence: 211 Pleasant Vale Road
Tivoli, New York 12583

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **third** inventor: **GOPALAKRISHNA B. PRABHU**

Inventor's signature: _____ Date: _____

Residence: 3500 Quarry Park Drive
San Jose, California 95136
Post Office Address: U.S.A. Country of Citizenship: INDIA

Full name of **fourth** inventor: **SRINIVAS R. MIRMIRA**

Inventor's signature: *Srinivas R. Mirmira* Date: September 10, 2004
Residence: 5832 Alcazar Drive
San Jose, California 95123
Post Office Address: U.S.A. Country of Citizenship: INDIA

Full name of **fifth** inventor: **LAERTIS ECONOMIKOS**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **sixth** inventor: **FEN-FEN JAMIN**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **seventh** inventor: **DONALD J. DELEHANTY**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

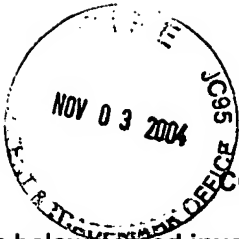
Full name of **eighth** inventor: **DANIEL HEENAN**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

Full name of **ninth** inventor: **JOE DANZA**

Inventor's signature: _____ Date: _____
Residence: _____
Post Office Address: U.S.A. Country of Citizenship: _____

(Declaration ends with this page)



ATTY. DKT. NO. AMAT/7662/CMP/CMP/RKK

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CARBONATION OF PH CONTROLLED KOH SOLUTION FOR IMPROVED POLISHING OF
OXIDE FILMS ON SEMICONDUCTOR WAFERS**

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed on April 16, 2004, under Serial No. 10/825,849, executed on even date herewith;
or
- ☐ Express Mail No. (as Serial No. not yet known)
and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
- ☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. 119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/463,358	APRIL 16, 2003

PRIORITY CLAIM (35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed
- ☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
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POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Raymond Kam-On Kwong	Registration No. 37,165
Joseph Bach	Registration No. 37,771
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Eddy Song	Registration No. 43,144

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APPLIED MATERIALS, INC.
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Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **first** inventor: **JOSEPH F. SALFELDER**

Inventor's signature: _____ Date: _____

Residence: 60 Rock Ledge Drive
Pleasant Valley, New York 12569

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **second** inventor: **WAYNE SWART**

Inventor's signature: _____ Date: _____

Residence: 211 Pleasant Vale Road
Tivoli, New York 12583

Post Office Address: U.S.A. Country of Citizenship: UNITED STATES

Full name of **third** inventor: **GOPALAKRISHNA B. PRABHU**

Inventor's signature: _____ Date: _____

Residence: 3500 Quarry Park Drive
San Jose, California 95136
Post Office Address: U.S.A. Country of Citizenship: INDIA

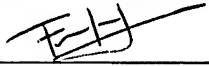
Full name of **fourth** inventor: **SRINIVAS R. MIRMIRA**

Inventor's signature: _____ Date: _____
Residence: 5832 Alcazar Drive
San Jose, California 95123
Post Office Address: U.S.A. Country of Citizenship: INDIA

Full name of **fifth** inventor: **LAERTIS ECONOMIKOS**

Inventor's signature: Laertis Ekonomikos Date: 10/7/04
Residence: 60-88 Lake Oniad Drive
Wappingers Falls, NY 12590 L.E.
Post Office Address: U.S.A. Country of Citizenship: United States

Full name of **sixth** inventor: ^{FFJ}
FEN/FEN JAMIN

Inventor's signature:  Date: 10/5/2004
Residence: 17C Scarborough Lane
Wappingers Falls, NY 12590
Post Office Address: U.S.A. Country of Citizenship: **United States**

Full name of **seventh** inventor: **DONALD J. DELEHANTY**

Inventor's signature: _____ Date: _____
Residence: 2 Veterans Place
Wappingers Falls, NY 12590
Post Office Address: U.S.A. Country of Citizenship: United States

Full name of **eighth** inventor: **DANIEL HEENAN**

Inventor's signature: _____ Date: _____
Residence: 137 Forge Court
North East, Maryland 21901
Post Office Address: U.S.A. Country of Citizenship: United States

Residence: 3500 Quarry Park Drive
San Jose, California 95136
Post Office Address:
U.S.A. Country of Citizenship: INDIA

Full name of **fourth** inventor: **SRINIVAS R. MIRMIRA**

Inventor's signature: _____ Date: _____
Residence: 5832 Alcazar Drive
San Jose, California 95123
Post Office Address:
U.S.A. Country of Citizenship: INDIA

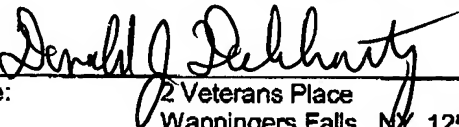
Full name of **fifth** inventor: **LAERTIS ECONOMIKOS**

Inventor's signature: _____ Date: _____
Residence: 58 Lake Oniad Drive
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of **sixth** inventor: **FEN-FEN JAMIN**

Inventor's signature: _____ Date: _____
Residence: 17C Scarborough Lane
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of **seventh** inventor: **DONALD J. DELEHANTY**

Inventor's signature:  Date: 10/4/04
Residence: 2 Veterans Place
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of **eighth** inventor: **DANIEL HEENAN**

Inventor's signature: _____ Date: _____
Residence: 137 Forge Court
North East, Maryland 21901
Post Office Address:
U.S.A. Country of Citizenship: United States

Residence: 3500 Quarry Park Drive
San Jose, California 95136
Post Office Address:
U.S.A. Country of Citizenship: INDIA

Full name of fourth inventor: **SRINIVAS R. MIRMIRA**

Inventor's signature: _____ Date: _____
Residence: 5832 Alcazar Drive
San Jose, California 95123
Post Office Address:
U.S.A. Country of Citizenship: INDIA

Full name of fifth inventor: **LAERTIS ECONOMIKOS**

Inventor's signature: _____ Date: _____
Residence: 58 Lake Oniad Drive
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of sixth inventor: **FEN-FEN JAMIN**

Inventor's signature: _____ Date: _____
Residence: 17C Scarborough Lane
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of seventh inventor: **DONALD J. DELEHANTY**

Inventor's signature: _____ Date: _____
Residence: 2 Veterans Place
Wappingers Falls, NY 12590
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of eighth inventor: **DANIEL HEENAN**

Inventor's signature: *Daniel Heenan* Date: 5 OCT 04
Residence: 137 Forge Court
North East, Maryland 21901
Post Office Address:
U.S.A. Country of Citizenship: United States

Full name of ninth inventor: **JOSEPH DANZA**

Inventor's signature: Joseph M. Danza Date: 10/1/04

Residence: 58 Patton Road
Newburgh, NY 12550

Post Office Address: U.S.A. Country of Citizenship: United States
(Declaration ends with this page)